

Title (en)
(PER)FLUOROELASTOMERIC COMPOSITIONS

Title (de)
(PER)FLUORELASTOMERZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS (PER)FLUOROÉLASTOMÈRES

Publication
EP 2041203 B1 20091125 (EN)

Application
EP 07765702 A 20070628

Priority
• EP 2007056480 W 20070628
• IT MI20061292 A 20060703

Abstract (en)
[origin: WO2008003636A1] A (per)fluoroelastomeric composition curable by peroxidic way comprising for 100 phr of (per)fluoroelastomer: - as filler, from 2 to 70 phr of carbon black having a surface area between 25 and 35 m²/g; - as crosslinking agent, from 0.5 to 10 phr of a bis-olefin having general formula (I) wherein: R₁, R₂, R₃, R₄, R₅, R₆, equal to or different from each other, are H or C₁₋₁₈ alkyls; Z is selected between a linear or branched C₁₋₁₈ alkylene or cycloalkylene radical, optionally containing oxygen atoms, preferably at least partially fluorinated, or a (per)fluoropolyoxyalkylene radical.

IPC 8 full level
C08G 65/00 (2006.01)

CPC (source: EP KR US)
C08G 65/007 (2013.01 - EP KR US); **C08K 3/04** (2013.01 - KR); **C08K 5/01** (2013.01 - KR); **C08K 13/02** (2013.01 - KR);
C08L 27/12 (2013.01 - EP KR US); **C08K 3/04** (2013.01 - EP US); **C08K 5/01** (2013.01 - EP US); **C08K 13/02** (2013.01 - EP US);
C08L 27/18 (2013.01 - EP US); **C08L 2205/02** (2013.01 - EP KR US); **C08L 2666/04** (2013.01 - KR)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008003636 A1 20080110; AT E449805 T1 20091215; CA 2656774 A1 20080110; CA 2656774 C 20140527; CN 101511911 A 20090819;
CN 101511911 B 20120425; DE 602007003476 D1 20100107; EP 2041203 A1 20090401; EP 2041203 B1 20091125;
IT MI20061292 A1 20080104; JP 2009541562 A 20091126; JP 5205375 B2 20130605; KR 20090035507 A 20090409;
US 2010069558 A1 20100318; US 8476356 B2 20130702

DOCDB simple family (application)
EP 2007056480 W 20070628; AT 07765702 T 20070628; CA 2656774 A 20070628; CN 200780032706 A 20070628;
DE 602007003476 T 20070628; EP 07765702 A 20070628; IT MI20061292 A 20060703; JP 2009517205 A 20070628;
KR 20097000055 A 20090102; US 30722409 A 20091104